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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary A. Clawson et al. Art Unit : 1635
Serial No. : 10/519,122 Examiner : Sean McGarry
Filed : August 8, 2005
Title : METHODS AND MATERIALS FOR TREATING HUMAN
PAPILLOMAVIRUS INFECTIONS

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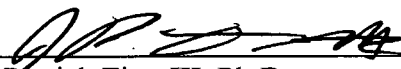
The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (6 pages);
3. Copies of Cited References (56 references); and
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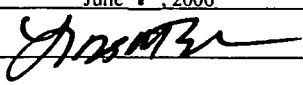

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INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

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Substitute Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Attorney's Docket No.

14017-008US1

Application No.

10/519,122

**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant

Gary A. Clawson et al.

Filing Date

August 8, 2005

Group Art Unit

1635

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/SM/	1	4,511,713	04/16/85	Miller et al.			
	2	4,560,678	12/24/85	Ranson			
	3	4,689,320	08/25/87	Kaji			
	4	4,740,463	04/26/88	Weinberg et al.			
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	6	4,849,331	07/18/89	Lorincz			
	7	4,849,332	07/18/89	Lorincz			
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	9	4,908,306	03/13/90	Lorincz			
	10	4,983,728	01/08/91	Herzog et al.			
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	12	5,057,411	10/15/91	Lancaster et al.			
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Date Considered

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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14017-008US1	Application No. 10/519,122
	Applicant Gary A. Clawson et al.		
	Filing Date August 8, 2005	Group Art Unit 1635	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/SM/	28	5,591,574	01/07/97	Orth et al.			
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	30	5,627,159	05/06/97	Shih et al.			
	31	5,643,715	07/01/97	Lancaster			
	32	5,656,423	08/12/97	Orth et al.			
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/SM/	54	6,025,163	02/15/00	Shamanin et al.			

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Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
/SM/	55	6,028,188	02/22/00	Arnold, Jr. et al.			
↓	56	6,051,429	04/18/00	Hawley-Nelson et al.			
	57	6,060,456	05/09/00	Arnold, Jr. et al.			
	58	6,075,012	06/13/00	Gebeyehu et al.			
	59	6,084,090	07/04/00	DiPaolo et al.			
	60	6,087,341	07/11/00	Khavari et al.			
	61	6,107,086	08/22/00	Cole et al.			
	62	6,127,164	10/03/00	de Villiers et al.			
	63	6,136,332	10/24/00	Grollier et al.			
	64	6,172,048	01/09/01	Behr et al.			
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	67	6,326,174	12/04/01	Joyce et al.			
	68	6,506,559	01/14/03	Fire et al.			
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Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
/SM/	70	EP 477 972	09/04/96	EPO				
↓	71	WO 93/20095	10/14/93	WIPO				
	72	WO 95/28942	11/02/95	WIPO				
	73	WO 96/20013	07/04/96	WIPO				
	74	WO 97/27206	07/31/97	WIPO				
	75	WO 98/04575	02/05/98	WIPO				
	76	WO 98/37240	08/27/98	WIPO				
	77	WO 99/14377	03/25/99	WIPO				
/SM/	78	WO 00/09673	02/24/00	WIPO				

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							Yes	No
/SM/	79	WO 00/14244	03/16/00	WIPO				
/SM/	80	WO 00/34466	06/15/00	WIPO				
/SM/	81	WO 00/60115	10/12/00	WIPO				
/SM/	82	WO 02/46449	06/13/02	WIPO				

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(37 CFR §1.98(b))			

Other Documents (include Author, Title, Date, and Place of Publication)		
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/SM/	99	Kreider et al., "Laboratory Production In Vivo of Infectious Human Papillomavirus Type 11," <u>J. Virol.</u> , 1987, 61(2):590-593
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	101	Laemmli, "Cleavage of Structural Proteins during the Assembly of the Head of Bacteriophage T4," <u>Nature</u> , 1970, 227:680-685
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Examiner Signature /Sean McGarry/	Date Considered 08/27/2007
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Design ID	Document
/SM/	120	Venturini et al., "Kinetic selection of HPV 16 E6/E7-directed antisense nucleic acids: anti-proliferative effects on HPV 16-transformed cells," <u>Nucl. Acids Res.</u> , 1999, 27(7):1585-1592
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/SM/	125	zur Hausen, "Molecular Pathogenesis of Cancer of the Cervix and Its Causation by Specific Human Papillomavirus Types," <u>Curr. Top. Microbiol. Immunol.</u> , 1994, 186:131-156

Examiner Signature /Sean McGarry/	Date Considered 04/25/2008
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